

UTAH STATE COMMERCIAL PHOTOGRAPHY TEACHER EXAMINATION

TEACHER WRITTEN ASSESSMENT

*Assesses the experienced worker level,
theoretical concepts in the field of commercial photography.*

Number of Questions: 150

Level: Teacher





Administration Time: 3 hours



Areas Covered in the Teacher Commercial Photography Assessment

17.3%	Camera Operation
11.3%	Film Characteristics
14.7%	Film Processing
17.3%	Photo Printing
2.7%	Print Finishing
10.0%	Lighting
4.0%	Composition
4.0%	Filters
1.3%	Light Meters
3.3%	Light and Color
14.0%	Digital Photography

How to Administer the Written Assessment

-  Written assessments can be given to large numbers of participants in several occupational areas at one time.
-  Detailed instructions are provided for efficient administration.
-  Scannable answer sheets are provided for each participant.
-  The only supplies needed for the written assessments are good supply of soft-lead pencils with erasers, pencil sharpener, scrap paper, a clock or stopwatch, and a chalkboard for recording time and other information.

SAMPLE QUESTIONS

- 1. The lensboard on a view camera may be adjusted by swings or tilts to obtain sharp focus when**
 - A. the lens and film are not parallel
 - B. the film and image plane are not parallel
 - C. the film and camera back are not parallel
 - D. none of the above

- 2. To correct for a print which almost immediately turns black in the developer, one would**
 - A. open the lens and decrease exposure time
 - B. develop the next print for a shorter time
 - C. close the lens and decrease exposure time
 - D. open the lens and increase exposure time

- 3. Minute buckling or swelling of an emulsion due to sudden drastic changes of processing solution temperatures is called**
 - A. grain enlarging
 - B. reticulation
 - C. bas-relief
 - D. solarization

- 4. When using electronic flash for bounce illumination, the correct distance to be used for calculating exposure is**
 - A. flash to subject
 - B. flash to reflector to subject
 - C. subject to camera
 - D. one-half of the flash to subject

- 5. The subtractive primary colors are**
 - A. red, blue, green
 - B. yellow, magenta, cyan
 - C. red, blue, yellow
 - D. red, cyan, yellow

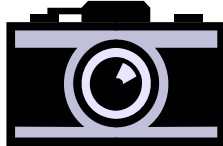
TEACHER PERFORMANCE ASSESSMENT

Assesses the manipulative skills for the field of Commercial Photography

Number of Jobs: 20

Level: Teacher





Administration Time: 5 hours



Areas Covered in the Commercial Photography Performance Assessment

20%	<u>35 mm CAMERA OPERATION</u> Loading; focus; set ASA; read light meter; set exposure settings; rewind film.
20%	<u>FILM PROCESSING</u> Chemistry; loading; determining temperature/time agitation; procedure; drying
20%	<u>PRINTING/ENLARGING</u> Contact printing; chemistry; enlarging; dodging/burning, exposure; contrast control; spotting; dry mounting.
15%	<u>LIGHTING</u> Setting up instruments; 3-point placement; 4-point placement; diffusion/bounce; strobe set up; direct calculation; bounce calculation; fill calculation; slave set up; light meter and exposure incident reading; reflected reading; spot reading.

How to Administer the Performance Assessment

-  Performance assessments are administered to small groups under close supervision.
-  Detailed instructions are provided for efficient administration.
-  Third party evaluators are recommended to ensure the validity of test results.
-  Complete lists of necessary materials and supplies are provided.

SAMPLE JOB

Job 1: 35 mm Camera Operation

Estimated Time: 1 hour

Participant Activity:

The participant will use the equipment and materials supplied, unpack and load a roll of black and white film, ASA 400, in a 35 mm single lens reflex camera with normal lens. Expose each frame on the roll, including the following assignment shots:

1. Outdoors with existing light.
 - Five frames demonstrating stop action.
 - Five frames demonstrating a relatively narrow depth of field (3-5 feet).
 - Five frames demonstrating a relatively wide depth of field (any distance to infinity).
2. Indoors with existing light.
 - Five frames using existing window or interior illumination.

Rewind film and remove from camera.

LIST OF MATERIALS AND EQUIPMENT REQUIRED

- 35 mm single lens reflex camera and lens
- Any accessories you might think useful, but, none are required

Note: A calculator may be used for both the written and performance examinations.